

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

www.dnr.louisiana.gov/tad

INSIDE

Highlights
page 1

**Louisiana Crude Oil and
Condensate Production**
page 1

Current Oil & Gas Data
page 2

**Louisiana Crude Oil and
Condensate Production**
page 3

**Louisiana Natural Gas
and Casinghead Gas
Production**
page 3

Quick Facts
page 4

**Featured Articles
and Inserts**
[Lower Mississippi
Hydro Potential](#)



Department of Natural Resources
Scott A. Angelle, Secretary

Technology Assessment Division
Christopher P. Knotts, P.E.,
Director
Manuel Lam, Senior Analyst

617 North Third Street
Baton Rouge, LA 70802

Tel. (225) 342-1270
Fax. (225) 242-1397
Email: techasmt@la.gov
www.dnr.louisiana.gov/tad

Highlights

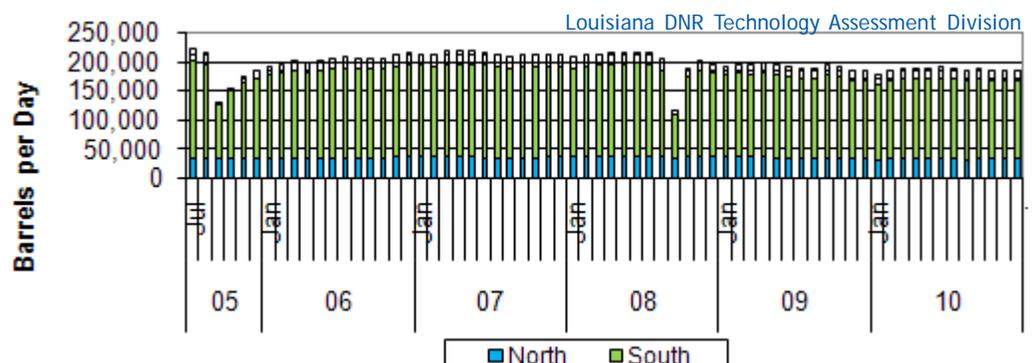
JANUARY 2011

The Light Louisiana Sweet crude oil price is above \$90 per barrel, and the price is expected to remain at this level through the spring months. Some oil traders are speculating that oil prices will be \$100 per barrel by the summer. The average price for December 2010 was \$94.31 per barrel, which was \$6 higher than the November 2010 average and 22% higher than the December 2009 (\$77 per barrel) average. The high price is caused by projections for sizeable crude oil demand increases in China, the Middle East, and Brazil as the world economy recovers from the recession. The U.S. is expected only to show a 0.2 million barrels per day growth in 2011, as projected by the Energy Information Administration.

Louisiana Crude Oil and Condensate Production**, Excluding Federal OCS

Month	(Barrels/Day)						% Change 09/10
	2005	2006	2007	2008	2009	2010	
January	227,020	191,403	211,396	206,298 ²	189,584 ²	174,944 ²	-7.72%
February	232,033 ²	194,063	211,535	209,586 ²	192,406 ²	182,437 ²	-5.18%
March	238,229	199,617	216,410	211,533 ²	192,153 ²	185,901 ²	-3.25%
April	241,172	198,347	215,932	213,405 ²	195,528 ²	184,915 ²	-5.43%
May	240,472	200,882	216,029	213,290 ²	192,290 ²	187,743 ²	-2.36%
June	236,138	204,915	213,197	215,113 ²	191,154 ²	188,439 ²	-1.42%
July	222,443	205,772	210,657	214,380 ²	186,161 ²	186,851	0.37%
August	214,361	205,340	206,806	203,592 ²	187,971 ²	182,702	-2.80%
September	126,642	204,234	208,868	113,195 ²	192,206 ²	185,281	-3.60%
October	153,091	204,031	211,505	186,122 ²	191,132 ²	182,331 ¹	-4.60%
November	174,021	210,242	210,975	199,042 ²	181,384 ²	184,576 ¹	1.76%
December	183,413	212,452	211,340	194,450 ²	184,119 ²	184,319 ¹	0.11%
Year Average	207,420²	202,608	212,054	198,334²	189,674²	184,203¹	-2.88%

**All data are revised; see July 2001 statistic changes explanation



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUL 10	JUN 10	MAY 10	JUL 09
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	40 ¹	41 ¹	42 ¹	50 ¹
Natural Gas & Casinghead ^C (BCF)	126 ¹	128 ¹	136 ¹	160 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	16	164	170	167 ²
Natural Gas & Casinghead ^C (BCF)	1,824	1,753	1,838	1,767 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	307	296	298	282 ²
U.S. Natural Gas ^C (BCF)	327	282 ²	298 ²	317 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	971	953	960	675
U.S. Oil ^A	591	566	541	245
U.S. Offshore ^A	15	20	49	37
U.S. Total ^A	1,537	1,531	1,513	931
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	71.25	71.39 ²	70.45	63.25 ²
U.S. Imports Average ^C (F.O.B.)	70.61	70.13 ²	69.21	62.32 ²
U.S. Wellhead Average ^C	71.37	70.77	70.90	60.44 ²
Gulf OCS Wellhead Average ^C	74.61	76.33	78.52	64.26
State Severance Wellhead Average ^E	72.81	78.28	76.64 ²	54.12
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.20	5.99 ²	5.78 ²	5.68
U.S. Imports Average ^C (F.O.B.)	4.40	4.24	4.13	3.50
U.S. Wellhead Average ^C	4.36	4.25	4.04	3.43
State Royalty Wellhead Average	4.87	4.78 ²	4.79 ²	2.91 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.72	4.16 ²	4.27	3.95

Key

Data Sources

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	NA	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
FO.B.	Free on Board	MMBTU	Million British Thermal Units

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	U. S. Dept. of Energy		

Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

Note from the Editors

Louisiana Energy Facts is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription. We value your feedback. Please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.

Louisiana Crude Oil and Condensate Production

Excluding Federal OCS

Louisiana DNR Technology Assessment Division

YEAR	(Barrels)			TOTAL
	NORTH	SOUTH	OFFSHORE	
1991	26,702,911	95,794,803	24,183,667	146,681,381
1992	25,702,774	93,681,430	23,421,660	142,805,864
1993	23,736,207	90,934,698	23,222,361	137,893,266
1994	20,963,310	83,505,726	22,660,992	127,130,028
1995	20,571,849	82,339,060	22,318,475	125,229,384
1996	22,063,110	85,465,942	21,430,471	128,959,522
1997	21,497,315	84,706,090	19,951,782	126,155,187
1998	19,570,475	85,190,830	17,520,419	122,281,725
1999	16,459,365	80,068,828	14,331,807	110,860,000
2000	15,411,033	78,303,428	13,471,159	107,185,619
2001	14,274,475 ²	79,328,486 ²	11,264,058 ²	104,867,019 ²
2002	12,726,261 ²	71,523,765 ²	9,440,089 ²	93,690,115 ²
2003	12,049,211 ²	67,975,624 ²	10,349,488 ²	90,374,323 ²
2004	11,696,648 ²	63,270,406 ²	8,725,050 ²	83,692,104 ²
2005	11,909,370 ²	56,993,657 ²	6,782,960 ²	75,685,987 ²
2006	12,101,998 ²	55,150,979 ²	6,717,312 ²	73,970,289 ²
2007	12,428,707 ²	57,380,373 ²	7,591,511 ²	77,400,591 ²
2008	13,106,830 ²	53,229,244 ²	6,282,009 ²	72,620,203 ²
2009	12,096,739 ²	51,134,414 ²	5,990,052 ²	69,221,205 ²
2010	11,442,283 ¹	49,400,285 ¹	6,390,494 ¹	67,233,062 ¹

Louisiana Natural Gas and Casinghead Gas Production

Excluding Federal OCS

Louisiana DNR Technology Assessment Division

YEAR	(MCF)			TOTAL
	NORTH	SOUTH	OFFSHORE	
1991	386,741,274 ²	1,155,806,030 ²	114,495,961 ²	1,657,043,265 ²
1992	373,437,705 ²	1,165,124,656 ²	114,004,309 ²	1,652,566,670 ²
1993	360,295,273 ²	1,137,556,453 ²	124,042,317 ²	1,621,894,043 ²
1994	354,864,587 ²	1,068,937,383 ²	128,395,752 ²	1,552,197,722 ²
1995	367,215,091 ²	1,046,891,492 ²	136,506,278 ²	1,550,612,861 ²
1996	415,280,446 ²	1,064,407,257 ²	159,500,151 ²	1,639,187,854 ²
1997	441,844,087 ²	1,008,319,013 ²	160,956,517 ²	1,611,119,617 ²
1998	429,257,932 ²	1,008,712,261 ²	144,320,869 ²	1,582,291,062 ²
1999	385,479,720 ²	957,381,530 ²	115,829,899 ²	1,458,691,149 ²
2000	381,407,678 ²	978,585,376 ²	107,546,713 ²	1,467,539,767 ²
2001	390,842,072 ²	993,269,323 ²	111,210,322 ²	1,495,321,717 ²
2002	387,069,536 ²	876,556,069 ²	98,236,172 ²	1,361,861,777 ²
2003	416,488,328 ²	844,709,436 ²	83,413,309 ²	1,344,611,073 ²
2004	475,425,191 ²	806,165,872 ²	68,134,157 ²	1,349,725,220 ²
2005	537,869,897 ²	693,599,008 ²	53,486,449 ²	1,284,955,354 ²
2006	571,821,698 ²	710,814,721 ²	67,273,962 ²	1,349,910,381 ²
2007	611,476,442 ²	672,290,544 ²	71,412,494 ²	1,355,179,480 ²
2008	684,957,736 ²	591,030,610 ²	83,935,486 ²	1,359,923,832 ²
2009	961,449,115 ²	491,712,057 ²	74,875,081 ²	1,528,036,253 ²
2010	1,581,723,441 ¹	410,983,895 ¹	66,976,654 ¹	2,059,683,990 ¹

This issue of **Louisiana Energy Facts** is funded 100% (\$848) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of \$848.00. 1,000 copies of this public document were published in this first printing at a total cost of \$848.00. The total cost of all printing of this document, including reprints, is \$848.00. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43:31.



LOUISIANA DEPARTMENT OF NATURAL RESOURCES
 Technology Assessment Division
 P. O. Box 94396
 Baton Rouge, LA 70804-9396

PRST STD
 U.S. POSTAGE
PAID
 BATON ROUGE, LA
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

INSIDE

Highlights
page 1

**Louisiana Crude Oil
and Condensate
Production**
page 1

Current Oil & Gas Data
page 2

**Louisiana Crude Oil
and Condensate
Production**
page 3

**Louisiana Natural Gas
and Casinghead Gas
Production**
page 3

Quick Facts
page 4

**Featured Articles
and Inserts**
[Lower Mississippi
Hydro Potential](#)

Quick Facts

JANUARY 2011

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Dec 10	Nov 10	Dec 09
Louisiana Natural Gas ^D (\$/MMBTU)	4.22	3.52	5.09
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.27	3.29	4.49
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	94.31	88.16	76.94 ²

BAKER HUGHES RIG COUNTS

	Nov 10	Oct 10	Nov 09
North Louisiana ^A	127	131	112
South Louisiana Inland Waters ^A	16	14	13
South Louisiana Inland ^A	17	17	12
Louisiana State Offshore	2	2	1
Louisiana Federal OCS Offshore	18	18	31
Total Louisiana ^A (OCS included)	180	182	169

PRODUCTION (State Jurisdiction Only)

	Nov 10	Oct 10	Nov 09
Louisiana Crude Oil & Condensate (MMB)	5.5 ¹	5.7 ¹	5.4 ²
Louisiana Natural Gas & Casinghead (BCF)	183.0 ¹	180.9 ¹	146.2 ²

DRILLING PERMITS (State Jurisdiction Only)

	Nov 10	Oct 10	Nov 09
Total Louisiana Oil and Gas	148	139	113
Louisiana Wildcats	8	4	2
Louisiana Offshore (Wildcats included)	3	4	2